

## ENVIRONMENTAL MANAGEMENT AND CONTROLS, INC.

3106 SOUTH FAITH HOME ROAD TURLOCK, CALIFORNIA 95380

PHONE (209) 667-1102 FAX (209) 667-1583

July 27, 1998

Ms. Marsha Sattgast Boeing Commercial Airplane Group 19501-19503 S Normandie Torrence, CA 90502

Dear Ms. Sattgast:

The following is a list of the radioactive waste drum(s) that were sent for disposal to the Barnwell, South Carolina disposal site on our shipment 98-SC-3. Enclosed is the Form 542 and acknowledgement of receipt.

Mani	fest#	Drum #	ć
	AND THE PROPERTY OF THE		
1799			
1//			
1000			
1800	)		

If you require any further information, please do not hesitate to contact me.

Sincerely,

Dary Elliott

Gaye Elliott

Administrative Assistant

**EMC** 

ge/scrcpt

740 Osborn Road • Barnwell, South Carolina 29812

July 21, 1998

ATTN: Dan Tallman

**EMC** 

3106 S. 4TH HOME ROAD TURLOCK, CA 95380

Reference: Radioactive Waste Shipment - Shipment ID Number 8378

Dear Dan Tallman,

As required by 10 CFR Part 20, South Carolina Title A, and Barnwell Waste Management Facility Disposal Criteria (S20-AD-010), this letter is notification that the shipment referenced above has been received and disposed of at the Barnwell Waste Management Facility. A signed copy of the Form 540 for this shipment is attached as acknowledgment of the acceptance of this waste shipment. This waste meets all the Barnwell Waste Management Facility acceptance requirements and was disposed of in accordance with the Barnwell Site's License.

If you have any questions regarding this letter, please contact the Prior Notification Plan Department at (803) 259-3577.

Sincerely,

James W. Latham

General Manager, Disposal Operations

FORM 540 BARNWELL WASTE MANAGEMENT FACILITY UNIFORM LOW-LEVEL RADIOACTIVE	5. SHIPPER — NAME AND FACILITY Environmental Management & Controls 3106 S Faith Home Road			698-8378  COLLECTOR  PROCESSOR	7. FORM 540 AND 540A PAGE 1 OF 2 PAGE 1 OF 11 PAGE 1 OF 1			(Ose this runner of the control of t			
WASTE MANIFEST	Turlock	, CA 95380	X	GENERATOR TYPE	9. CONSIGNEE - Na	me and Facility Addre	CONTACT	CONTACT			
SHIPPING PAPER	S.C. TRANSPORT PERMIT NUMBER SHIPMENT NUMBER			(Specify)	Ramwell Waste M	anagement Facility	LICENSING DI	EPARTMENT			
ERGENCY TELEPHONE NUMBER (Include Area Code)	1450-0	4-98-X 98-S		LEPHONE NUMBER	Operated By Cher Osborne Road	n-Nuclear Systems, Ir	TELEPHONE NUM	TELEPHONE NUMBER (Include Area Code) 803-259-1781			
714-997-8090	CONTACT			59-667-1162	Barnwell, SC 2981	2	803-259-1781				
ORGANIZATION	Dan Ta			PAILD. NUMBER	SIGNATURE Autho	nized consignee ackr	ipt DATE /				
Thomas Gray & Associates		- Name and Address		OROOO12948	1 15	· · · · · ·	17/22/9	7/22/98			
TOTAL NUMBER OF		Trucking		HIPPING DATE			77				
ON THIS MANIFEST 25	PO Box 545			6-24-98	This is to certify that the	e berein-named material	s are properly classified.	described, packaged, mari	scribed, packaged, marked, and tabeled and are of the Department of Transportation. This also		
No Door Seal # /352 ====>		g, MO 64841	and the state of the state of the state of	ELEPHONE NUMBER	in proper condition for t	ransportation according	and are in ninner condit	ion for transportation and			
4 DOES EPA REGULATED YES EPA MANIFEST NUMBER	CONTACT  JO Vance  SIGNATURE - Authorized carrier acknowledging waste receipt			00-625-6885	disposal as described in a	accordance with the requi	and are in proper condition for transportation and and 61, or equivalent state regulations.				
WASTE REQUIRING A MANIFEST ACCOMPANY X NO				1ATE/24/98	AUTHORIZED SIGNATURE			ger-ouc	6/22/98		
THIS SHIPMEN ( If 'Yes,' provide Manifest Number =====>	del	Luctur	<u> </u>	La companya da la com		6 ACKAGE	17.	18. TOTAL WEIGHT	19 IDENTIFICATION NUMBER OF		
11, U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION 12.	13. TRANSPORT	14. PHYSICAL AND	1	15. NDIVIDUAL	i ACT	ACKAGE IVITY mCi	LSA/SCO CLASS	OR VOLUME (Use appropriate units)			
11. U.S. DEPARTMENT OF THANSFORTION OF THE DOT LABEL (Including proper shipping name, hazard class, UN ID number, and any additional information)  DOT LABEL 'RADIOACTIVE'	INDEX	CHEMICAL FORM	RAI	DIONUCLIDES	MBq	mCi					
and any additional minimassiy		ppg			230026.41	6216.93	LSA II	1910 lbs	EMC#1/HIC98-3		
icactive material, LSA, n.o.s., 7, UN2912 n/a	n/a	solid/solidified liquid	нз, ст4	1	25020.41						
MATINE HILLERY		BB			230775.29	6237.17	I.SA II	1802 lbs	#2/HIC98-4		
108 n.o.s., 7, UNZ912 n/a	n/a	solid/solidified liquid	H3, C14		120113.23	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
		P9			230231.39	6222.47	LSA II	1828 lbs	#3/HIC98-5		
cective meterial, ISN n.o.s., 7, UN2912 n/a	n/a	solid/solidified liquid	H3, C14		<u> </u>	l e e					
		ppg .			230566.61	6231.53	LSAII	1730 lbs	#4/HIC98-6		
cactive material, LSA, n.o.s., 7, UN2912 n/a	n/a	solid/solidified liquid	H3, C14		2	1					
		P59	ara	- 1	229125.46	ศ92,58	LSA II	1702 lbs	#5/HIC98-7		
- Redicactive material, LSA, n.o.s., 7, UN2912 n/a	n/a	solid/solidified liquid	Nat U, O	<u></u>	220,220,30	i					
		solid/solidified liquid	NAC U, U	201   125 h22 625 0-60	1395,2478	37.7094	LSA II	908 lbs	#6/SCOP98-1		
Radioactive material, ISA, n.o.s., 7, UN2912 n/a	n/a		mym4/1	123/832/333/GW	1 2007.01.0	T T					
		ppg	no en	1	1744.0505	47.1365	LSAII	904 1bs	#7/9C0p98-1		
Radioactive material, LSA, n.o.s., 7, UN2912 n/a	n/a	solid/solidified liquid	<u>10, U4</u>						#8/SCCP98-1		
Delication material ISA nos. 7, IN2912 p/a	n/a	mid/midified liquid	H3, C14	1	401.45	10.85	LSA II	898 lbs			
Radioactive material, LSA, n.o.s., 7, UN2912 n/a	11/4	and the second s		ade to the South Ca	rolina Denartment o	f Health and Env	rironmental Contro	that this shipment	of low-level		
FOR CONSIGNEE USE ONLY  Class C Waste located on rear of truck		radioactive wa Nuclear Regu of South Ca	aste has be datory Comm arolina Radi	ade to the South Ca en prepared in accord- nission or an Agreeme pactive Material Licer i, and the effective B in revealed no items of	ance with a radioal int State regulatory in ise No. 097 as a	agency and has b mended, and the	een inspected in a Nuclear Regula 8 hours prior to s	ccordance with the tory Commission's hipment, and furthe	requirements License No.		

4/22/98

Telephone No. (209) 667 1002

Title and Organization.

1988 JUN 29 AM 0146

CONSIGNEE ORIGINAL COPY

A5# 109713\_

								Contraction	Angeloge (			2. MANIFEST NUMBER					
42	BARNWELL WASTE MANAGEMENT FACILITY  UNIFORM LOW-LEVEL RADIOACTIVE			NAME SHIPPER USE ONLY						62498							
	Ervirone s.c. RADIOAC	onvironmental Management & Controls s.c. RADIOACTIVE WASTE TRANSPORT PERMIT NUMBER 1450-04-98-X							3. PAGE 1_OF 4 PAGE(S)								
	INDEX AND REGIONAL Coriginal "PROCESSED WAS	TF" generators (if any)		SHIPPING DATE 6-24-98								AS PROCESSED/COLLECTED TOTAL					
	before "COLLECTED WAS"	6.   6A		PREPROCESSED WASTE (OR MATERIAL) VOLUME  (m²) (tt²)		8. MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	WASTE	ORIGINATING COMPACT REGION OR STATE	TI A SOURCE		B. SNM	C. ACTIVITY		D. VOLUME		E WEIGHT	F. MA PACI RADI LE
ISPORT PERMIT NUMBER	GENERATOR NAME AND TELEPHONE NUMBER		WASTE DESCRIPTION (NOMENCLATURE)						E (kg)	(lb)	(g)	(MBq) (mCl)		(m²) (t²) .0379488 1.34		(tb) 98	123
I-04-98-Y	Aerojet 714-528-7281	End of Wood View Rd Chino Hills, CA	uranium powder	.0379488    -  -		1807 5-27-98	P	CA.	.2975	.6559875	0	7.8625	   	)   			
2-04-98-Y	Affyrex		dry solids	1.9116	67.5	5328 4-30-98	P	CA.	0	0	0	.666	.018	.563568	19.9	1438	5
	408-522-570C	Express.ay Santa Clara, CA 95051		In	135.	1770	P	CA	0	0	0	5967.656	161.288	.811368	32.88	2553	
-04- <del>98-</del> ¥	Arrgen 805-499-5725	1840 Dehavilland Dr Thousand Caks, CA 91320	dry solids	3.8232	ימו. ן ן	5-7-98				1			1		 	237	
3-/ <b>`}8-</b> Y	Arizona State 602-965-6140	D-Wing Room 109 Tempe, AZ 85287	dry solids	.4248	15.	ASU-982 3-16-98	P	AZ	0,	1 0 1	0	42.069	1.137   	.0846768	2.99   	201	
6-04-98-Y	Boeing Commercial Airplane Group	19501-19503 S. Nomendie	uranium powder	.349469	8 12.34	1799, 1800 5-26-98	P	CA	282.3	  622.4715 	G	5222.55	i 141.15	.2645088	8 9.34   	680	
	562-496-6524	Torrence, CA 90502				5313	P	Ca	-00601	1.01325205	0	1.5762	1.0426	.0189744	4 <b>.</b> 67	76	
91-04 <del>-98-</del> Y	Dave Sanders 650-588-2838	16450 Shannon Rd Los Gatos, CA 95032	uranium powder	.0189744	11 <b>.67</b> 1 1	4-17-98									<u> </u>		
					i !										1 1 1		1
•	1		TOTALS OF	ALL PA	i GES (FOI	RMS 542 A	ND 54	_  .2A) .	2166.33	      477.7139	OB	39 1219589.533	  32961.879272  0986	935 12.40359	      36 437.	98 29552	

and the control of th

AUG 0 4 1998

## Access Fee Certificate Fiscal Year 98/99, July 1, 1998-June 30, 1999

AF-1-200 Chem-Nuclear I.D. Number

Douglas Aircraft Company

Organization Name

3855 Lakewood Blvd., MS D009-0020, Long Beach, CA 90846

Organization Return Address

1995-1997 Disposal Average	Access Fee	
(Cu Ft)	$\sim$	
0 to 100	\$ \( \) 500.00	X
Greater than 100 to 250	\$ 4,000.00	
Greater than 250 to 500	\$ 10,000.00	
Greater than 500 to 750	\$ 20,000.00	
Greater than 750 to 1000	\$ 27,200.00	
Greater than 1000	\$203,798.00	
Marcia Sattgast	6/18/98	
By: Organization Representative	Date	

Chem-Nuclear Systems

\*To be completed by Chem-Nuclear Systems and returned

Please return the completed Access Fee Certificate with payment.

Please mark your remittance with the reference number provided in the attached letter.

Please include a return address for forwarding your Access Fee Certificate.

Make all checks payable to Chem-Nuclear Systems, L.L.C.

Remit to: Chem-Nuclear Systems P. O. Box 65878 Charlotte, NC 28265-0878

